

JAB Daylight

The JAB Daylight LED fixture in AAdynTech's JAB Series lineup is one of the most sought after lighting fixtures on the market for good reason. Whether for Broadcast ENG remote field production, fixed studio installation, live sports coverage, video shoots or film, the JAB Daylight provides a wealth of practical benefits and features ideally suited to a wide range of lighting applications. Weighing in at only 19 lbs., its small compact footprint allows for an ease of transport for on-the-go lighting assignments. An unmatched output of better than 2,500 foot-candles at 10 ft. combined with a maximum current draw of a mere 1.77 amps at full brightness means savings up to 90% A/C energy usage. If that weren't enough; the fixture can be operated on 28.8v DC battery power for situations where conventional A/C supply is problematic or non-existent.

Unlike HMI fixtures, the JAB Daylight generates minimal heat and no harmful UV or IR emissions - an important safety consideration for both talent and crew. The fixture is self-contained with an auto-ranging universal power supply requiring no heavy, expensive ballast, head cables or replacement lamps. The Daylight boasts fan-less convection cooling and flicker-free operation up to 12,000 frames per second. As with all AAdynTech fixtures; instant 'ON' ensures no warm-up wait time on set - ever. The Daylight comes equipped with specially designed holographic lenses that provide optical efficiency by creating a single light source, effectively eliminating multiple shadows. These four quickchange lenses vary the beam angle for very narrow, narrow, medium or flood while maintaining a flat, even field.

There are several control possibilities; built-in UIM, DMX with DMX loop-thru, or the optional illuminated UIM Digital Remote. A heavy-duty yoke is standard. Accessory options include; barn doors, road cases, speed rings, light banks and more. The JAB Daylight is available standalone, or as several full Kit versions coupled with varying accessories and housed in a molded ATA Mil-spec rolling case. The remarkable versatility of the AAdynTech JAB Daylight truly puts it into a class of its own.



FEATURES AT A GLANCE:

- 2,500 foot candle output @ 10 feet
- 5600K CCT
- Draws only 1.77 amp at full output
- Auto range voltage - 100/277 VAC - 50/60Hz
- Up to 90% energy savings
- Precise brightness control with no color shift
- Single light source eliminates multiple shadows
- No heat generation - operates cool to the touch
- Douse button (momentary off)
- Included 5°, 15°, 30°, 55° lenses to vary beam angle
- No head cables, ballast or spare lamps
- Built-in User Interface Module (UIM) with optional corded UIM controller port
- Recalibration countdown hour 'smart' meter
- UIM, DMX or digital remote control
- Programmable multiple lightning and strobe effects
- Multiple user memory storage with recall
- 2 year warranty on fixture
- Operating temperature at -20c to +50c
- Certified UL, ETL, CSA, CE & RoHS compliant

THE JAB SERIES IS AVAILABLE IN 3 MODELS: DAYLIGHT, VARIABLE & HURRICANE. SPECIAL ORDER MODELS INCLUDE: TUNGSTEN & BULLET HIGH SPEED VERSIONS.

JAB Daylight

NO DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	94,920	26,590	12,680
Foot Candles	8,810	2,503	1,177

5° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	67,100	18,550	9,090
Foot Candles	6,233	1,723	845

15° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	49,200	13,290	6,380
Foot Candles	3,595	1,018	474

30° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	16,610	4,265	2,040
Foot Candles	1,543	396	189

55° DIFFUSER	@5 FEET	@10 FEET	@15 FEET
Lux	5,995	1,415	690
Foot Candles	557	131	64

DIFFUSER	BEAM ANGLE	FIELD ANGLE
0°	14.1°	17.1°
5°	17.6°	22.6°
15°	19.2°	30.6°
30°	28.4°	48.5°
55°	50.1°	73.8°

At 90° angle to incident surface

SPECIFICATIONS

Control	Local, UIM, DMX
Source	LED, 5600K CCT
Cooling	Passive
Mounting	Baby Pin or Junior
Certifications	ETL, UL, CSA, CE and RoHS Compliant

DIMENSIONS

Length	339.0 mm	13.3 in
Width	326.5 mm	12.9 in
Height	554.9 mm	21.8 in
Weight	8.9 kg	19.5 lbs

POWER

Input Voltage	100-277v AC	Battery (30v DC)
Input Freq	50/60 Hz	
Input Current	1.77 Amp @ 120V	212 Watts @ full
Connection	US NEMA 5-15	

HIGHLIGHTS

RoHS Compliant
 2,500 foot candles @ 10 feet
 Daylight-Balanced at 5600K CCT
 Dimmable with no color shift
 Draws 1.7 amps at max output
 No harmful UV or IR radiation

